U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce

Nebr. D. of Agr. & Inspection
Division of Agr'l Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 4-25-50 - 11:00 A.M.

Weather Bureau

Week Ending 4-24-50

WEATHER The week was dry, except for a few light showers over the east and extreme western portions of the State at the close. Drying winds prevailed on several days. Sunshine was plentiful. Temperatures averaged slightly below normal until the last 2 days, when afternoon temperatures reached the lower 90's over much of the State. Some counties report green bug infestation in wheat.

CROPS Winter wheat made good progress last week, considering the weather and lack of rainfall. The outlook for winter wheat is not nearly as good as its present appearance indicates because of insufficient subsoil moisture, particularly much of the western two-thirds of the State. So far this month precipitation is only about one-third of the normal. A slow two or three inch rain is needed badly throughout the State. Waste flood waters of the Missouri would insure a wheat crop.

Moisture tests made last week revealed only moderate subsoil moisture in the eastern third of the State, moderate to slightly damp in the central third, with very little of the soil classed as moderate in the western third. In the latter area moisture in some of the southwestern counties had moderate subsoil moisture but with the western portion only slightly damp. Of the southern Panhandle, the eastern portion had a little more favorable soil moisture but all of it is woefully short of subsoil moisture. The moisture situation is about the same in the northern Panhandle, except in local areas.

Spring barley and oats have made very poor progress because of the cold weather. Except for extreme northern portions, seeding has been completed. Sugar beet planting is about 75% completed. Winter barley in southwestern Nebraska was winter killed so badly that it appears that there will be very little left for harvest. Some counties report considerable winter kill of alfalfa.

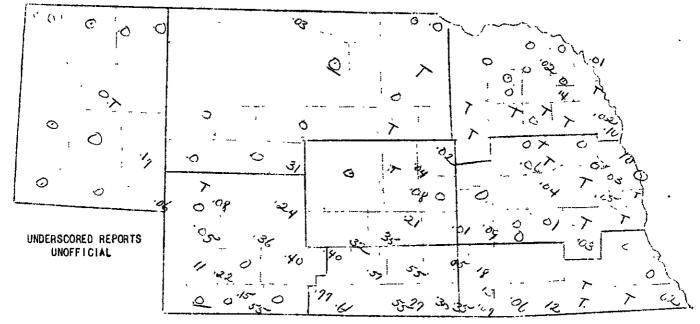
Pasture and tame hay is very slow because of cool weather and lack of April rainfall. Reports of the past week indicate that surplus moisture is ample in only 20% of the State; and while subsoil moisture is ample in half of the State, there is a low degree of saturation, classed mostly as moderate, and very little of it being classed as wet. During the past week rainfall was mostly "nil", except for a small area in south central Nebraska. A fair amount of moisture was received in southeastern Nebraska early this week. Soil is still too wet in a small area in north central Nebraska.

LIVESTOCK Pasture is late, which requires the feeding of more hay. The hay and forage supply is more than ample. Estimates last week revealed 13% more cattle on feed than a year ago, and 8% more for the corn belt as a whole. Shipments of
stocker and feeder cattle to country points during the first quarter of the year were
almost double of that of the first quarter of last year.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING APRIL 24, 1950

Eastern Division		Eastern Div., Cont'd.		Central Division		Western Division		
Albion	•04	Hastings	 	•01	Broken Bow	0	Alliance	0
Auburn	0	Lincoln		.12	Burwell	0	Chadron	0
Beatrice	•01	Norfolk	100	•08	Cambridge	0	Culbertson	0
Columbus	•04	Oakdale	15/	.02	Holdrege	•10	Hayes Center	.01
Fairbury	0	Omaha Red Cloud St. Paul	يرس السلا	>0. 06	North Loup	0	Kimball	•06
Fairmont	•02	Red Cloud	423	.15	North Platte	0	Scottsbluff	.07
Falls City	0	St. Paul	7	0	O'Neill	0	Sidney	0
Fremont	•01	Tekamah		-33	Ravenna	0	v	
Grand Island	•03	Wakefield		0	Valentine	•03		
Hartington	•09	York		0				
Average this week				0.05		0.01		0.02
Total since Ap			0.54		0.60		0.64	
Normal since A	1	1.95		1.88			1.63	

PRECIPITATION MAP FOR WEEK ENDING APRIL 21, 1950



HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

		APRIL							
		18тн	19 T H	20тн	21st	22ND	23R0	24тн	
		MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	MAX MIN	
NW	CHADRON	78 39	52 26	50 19	64 36	77 44	82 -51	72 36	
	SCOTTSBLUFF	78 37	48 27	50 17	68 31	79 40	83 48	79 32	
	SIDNEY	76 39	49 27	50 16	66 36	80 45	86 46	75 34	
N-C	BURWELL	77 42	56 30	52 25			92 47	77 45	
	VALENTI NE	77 39	49 33	43 25	57 32	75 39	82 43	71 39	
NE	NORFOLK	75 43	60 35	52 29	56 30	74 35	91 52	73 47	
	SIOUX CITY	75 44	58 36	54 31	57 34	71 38	87 53	68 47	
CEN.	GRAND ISLAND	74 45	59 30	53 25	60 34	79 43	92 47	78 48	
E-C	LINCOLN	72 50	58 36	54 3 t	59 35	76 45	91 54	88 51	
	OMAHA '	72 50	59 38	54 34	58 35	73 45	90 55	90 53	
SW	HAYES CENTER	74 40	57 32	53 24	65 32	84 47	91 49	. 82 45	
	NORTH PLATTE	74 41	56 31	49 25	64 34	82 47	90 49	80 46	

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

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